



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: February 14, 2025

To: Frank A. Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Rob Maleszyk, Chief Financial Officer
Kyle Vieth, Controller
Kurt Bovensiep, Public Works Director
Jason Schmidt, Water & Sewer Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4 MiDEAL Purchasing Cooperative: Envirosight
Rovver X Sewer Truck Crawler and Camera Assembly

History

- The City of Troy Water & Sewer Division performs routine underground pipeline inspections on the Sanitary Sewer System. The Sewer Camera Truck is instrumental in allowing the Water & Sewer Division staff the ability to inspect and document pipe conditions, which aids in preventative maintenance as well as identifying issues during an emergency.
- The current Sewer Camera Truck and televising system was purchased in November 2022 (Resolution #2022-11-168-J-4e). The televising equipment on the Sewer Camera Truck is from Envirosight, which includes one Envirosight Rovver X crawler and camera.
- The Water & Sewer Division has always had a backup crawler and camera in case of an emergency. If the crawler and camera were sent out for repairs and an emergency sewer backup were to arise, there would be no interruption of the ability to televise the sewer main to assist in correcting the sewer main backup.
- This purchase is to replace the backup camera that was recently sold at auction with the obsolete Sewer Camera Truck.
- The City of Troy Water & Sewer Division typically uses *MacQueen Equipment, LLC of Lake Orion, MI* for parts and service of our current Envirosight Crawler and Camera as they are the sole contractual provider in and for the State of Michigan.

Purchasing

- Pricing for the purchase of a Sewer Truck Crawler and Camera Assembly has been secured from *MacQueen Equipment, LLC of Lake Orion, MI* for an estimated cost of \$71,800 through the MiDEAL Cooperative Contract 240000000166 as detailed in the attached quote dated 2/11/2025.
- City Council authorized participation in the Cooperative Purchasing Programs on February 5, 2024 (Resolution #2024-02-031-J-5).



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Financial

Funds are budgeted and available in the Water & Sewer Division Capital Funds under Project Numbers 2025C0058 and 2025C0069 for the 2025 fiscal year. Expenditures will be charged to account numbers 590.527.535.978.010 and 591.537.555.978.010.

Recommendation

City Management recommends awarding a contract to purchase the EnviroSight Sewer Truck Crawler and Camera Assembly to *MacQueen Equipment, LLC of Lake Orion, MI* for an estimated cost of \$71,800 as detailed in the attached quote as per the MiDEAL Cooperative Contract 240000000166; not to exceed budgetary limitations.



MACQUEEN™

MacQueen
78 Northpointe Dr.
Lake Orion, MI 48359
(248) 370-0000
Fax: (248) 370-0011

Ship To: CITY OF TROY
ATTN: ANDREW WILLETTS
4693 ROCHESTER ROAD
TROY, MI 48085

Invoice To: CITY OF TROY
4693 ROCHESTER ROAD
TROY MI 48085

Branch 13 - LAKE ORION MI		
Date 02/11/2025	Time 15:17:03 (O)	Page 1
Account No TROY0001	Phone No	Est No 04 Q00618
Ship Via	Purchase Order QUOTE	
Tax ID No 38-6027333		
DAN BELL		Salesperson 288

EQUIPMENT ESTIMATE - NOT AN INVOICE

Description ** Q U O T E ** EXPIRY DATE: 07/01/2025 Amount

QUOTED PRICES ARE BASED ON CURRENT COSTS AND THEREFORE SUBJECT TO CHANGE
WITH WRITTEN NOTICE TO ACCOUNT FOR PRICING CHANGES BEYOND SELLER'S CONTROL
THANK YOU FOR THE OPPORTUNITY

PRICING PER MICHIGAN MIDEAL CONTRACT #240000000166 39800.00
(1)NEW ROVVER X 130 CRAWLER WITH INTEGRATED LIFT
HD SYSTEM
QUICK CHANGE WHEELS VERSION FOR 6" TO 12" PIPE
3 SETS OF RUBBER WHEELS
6 WHEEL DRIVE
REAR VIEW CAMERA AND LAMP
SWIVEL CABLE CONNECTION
TRI-BAND SONAR
INTEGRATED CAMERA LIFT WITH 7" VERTICAL TRAVEL
AUX LAMP PORT

Sale # 01 Subtotal: 39800.00
Total: 39800.00

(1) NEW ENVIROSIGHT RCX90 PAN AND TILT CAMERA 32000.00
INFINITE PAN 135 DEGREE TILT
HD CAMERA WITH 120X ZOOM (10X OPTICAL)
AUTO SWITCHING NEAR/FAR LAMPS
MEASUREMENT LASERS

Sale # 02 Subtotal: 32000.00
Total: 32000.00

Subtotal: 71800.00
Quote Total: 71800.00

Authorization: _____